

# A Viewpoint from OSD



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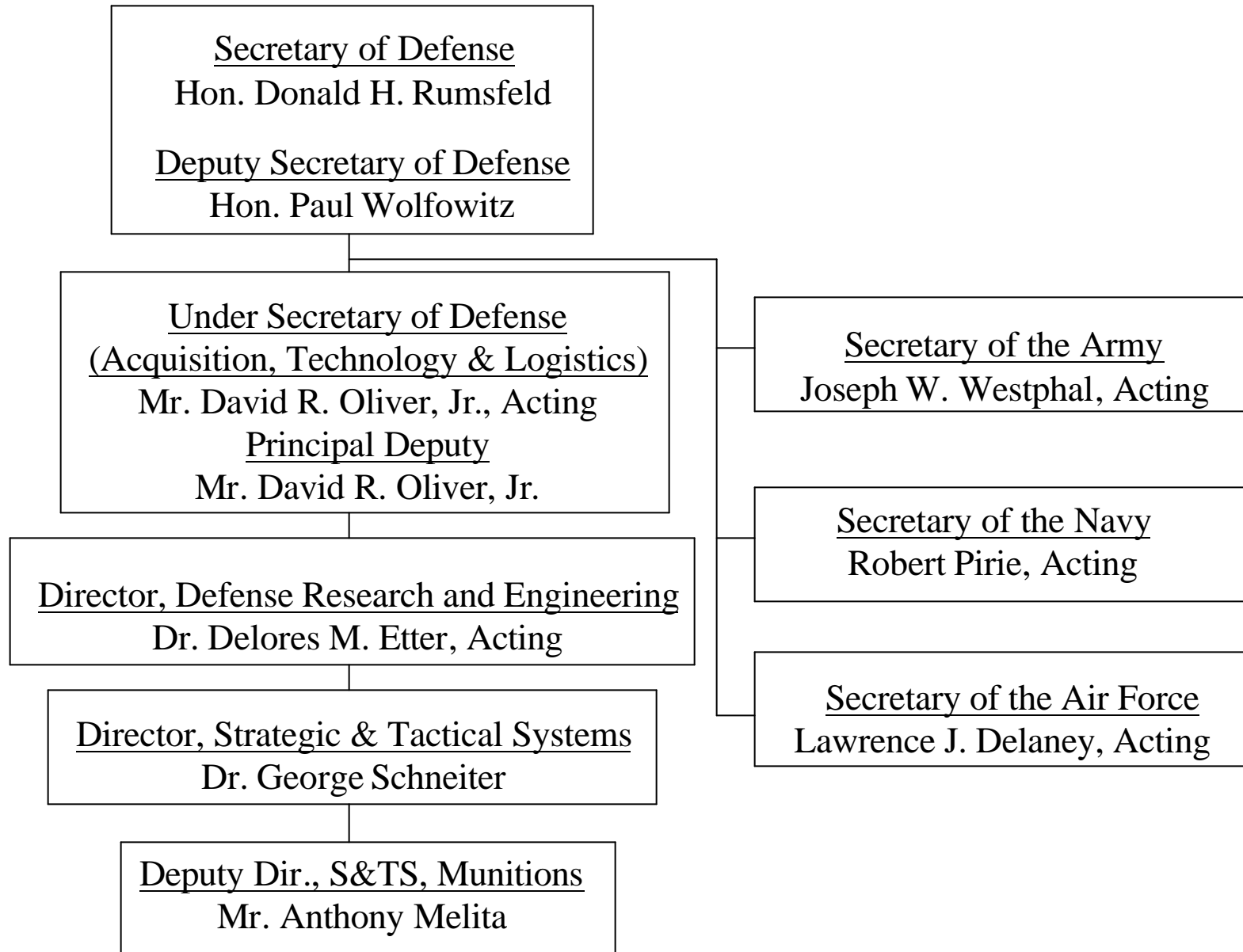
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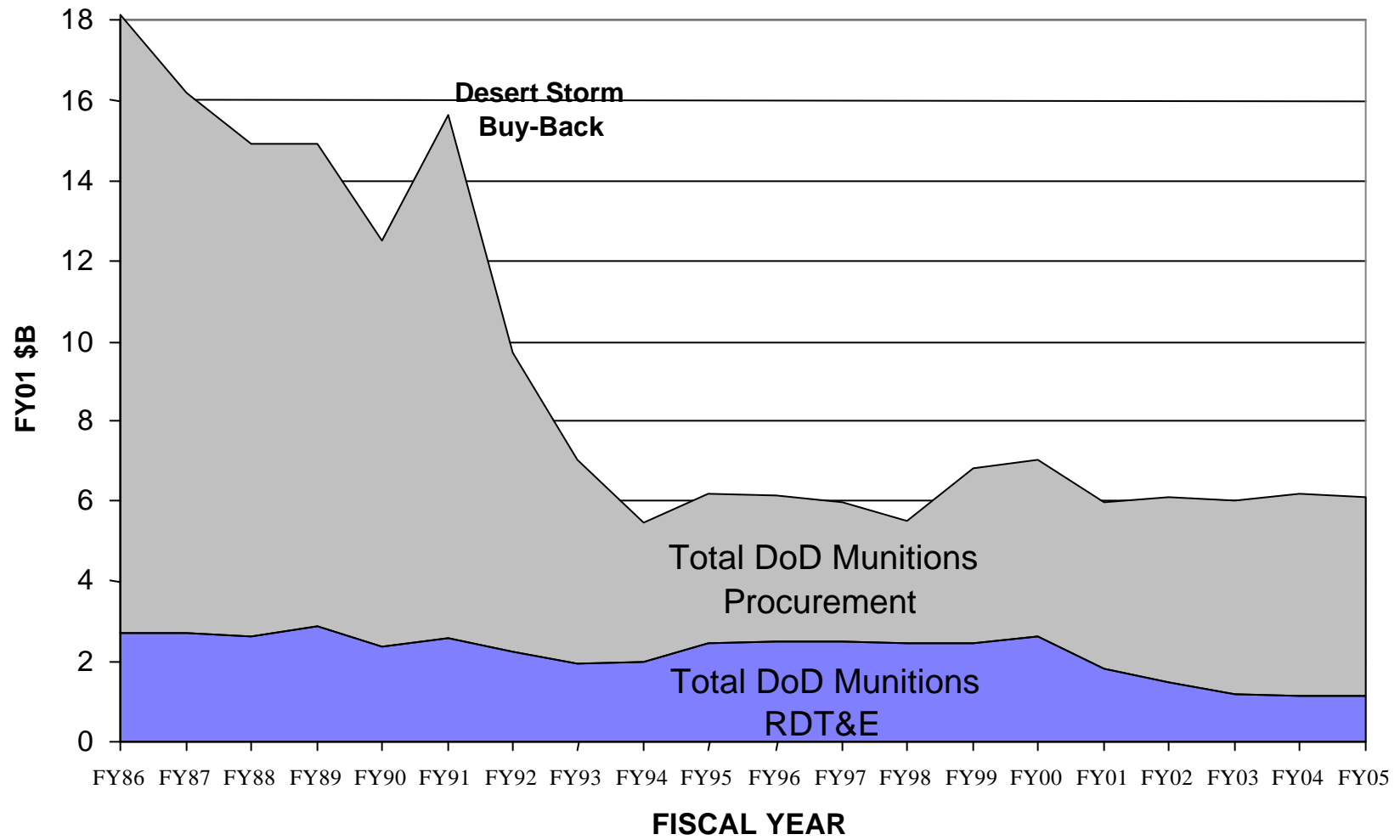
# Outline

- DoD Organization
- Funding Trends
- SecDef Submunition Reliability Policy
- NATO STANAGs vice MIL-STDs
- Conclusions

# DoD Organization

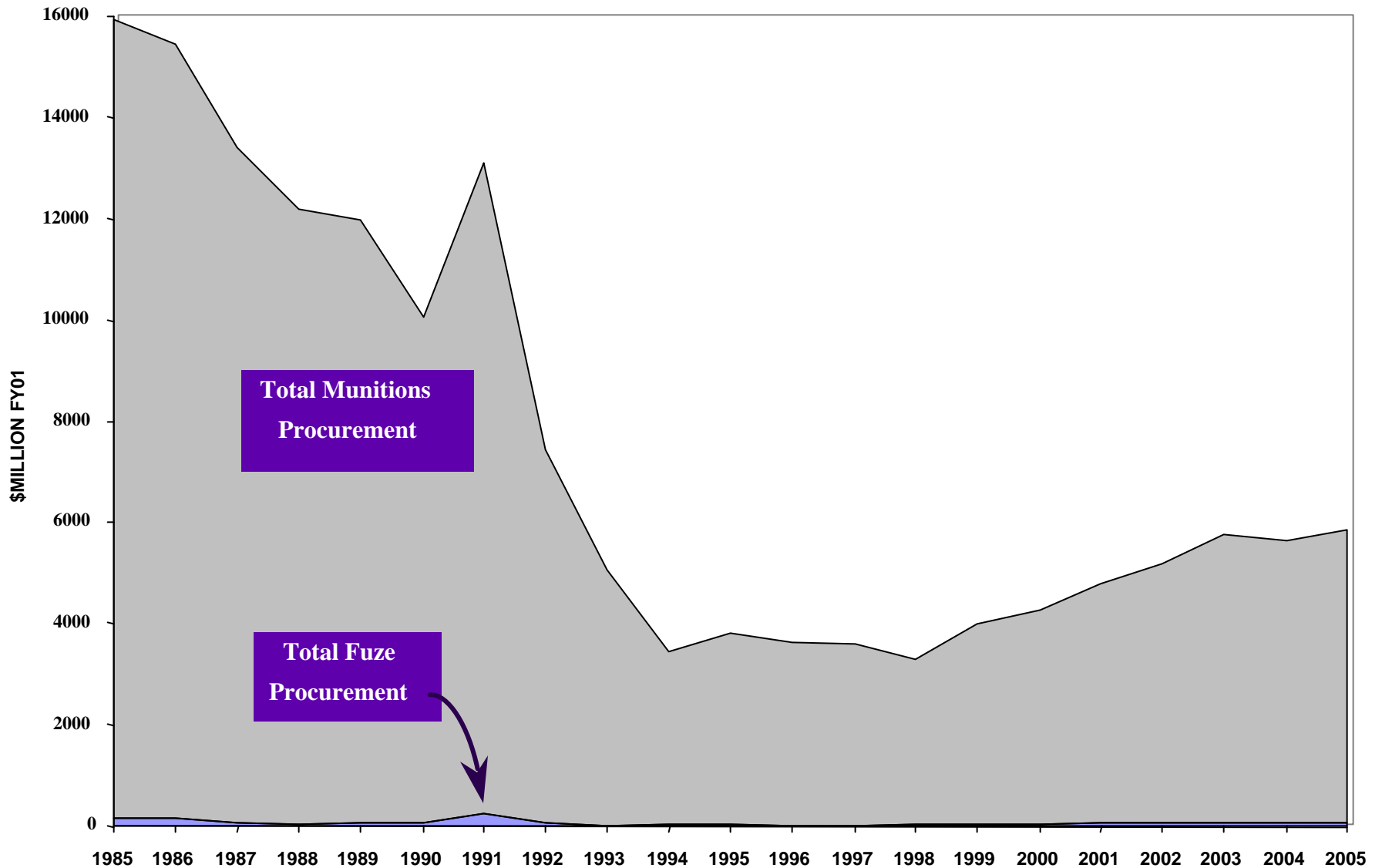


# DoD Munitions RDT&E and Procurement (Stacked Area)

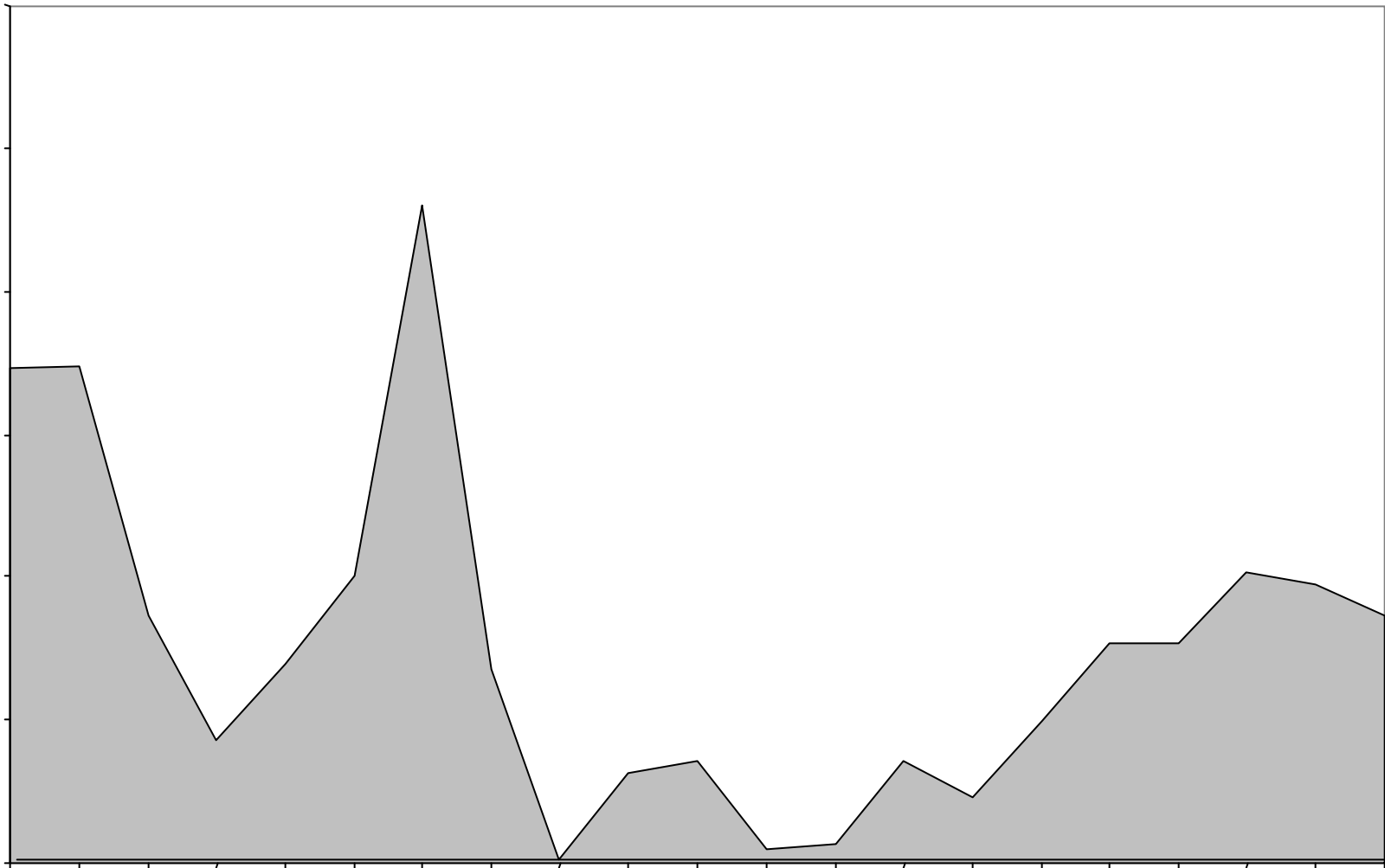


# FISCAL TRENDS

## Total Munitions and Fuze Procurement



# TOTAL FUZE PROCUREMENT



# **SecDef Submunition Reliability Policy**

**Secretary Cohen, January 10, 2001:**

**Issue:** Submunition weapons employed in Southwest Asia and Kosovo, and major theater war modeling, have revealed a significant unexploded ordnance (UXO) concern.

**Policy:** To reduce overall UXO through a process of improvement in submunition system reliability-the desire is to field future submunitions with a 99% or higher functioning rate. Submunition functioning rates may be lower under operational conditions due to environmental factors such as terrain and weather.

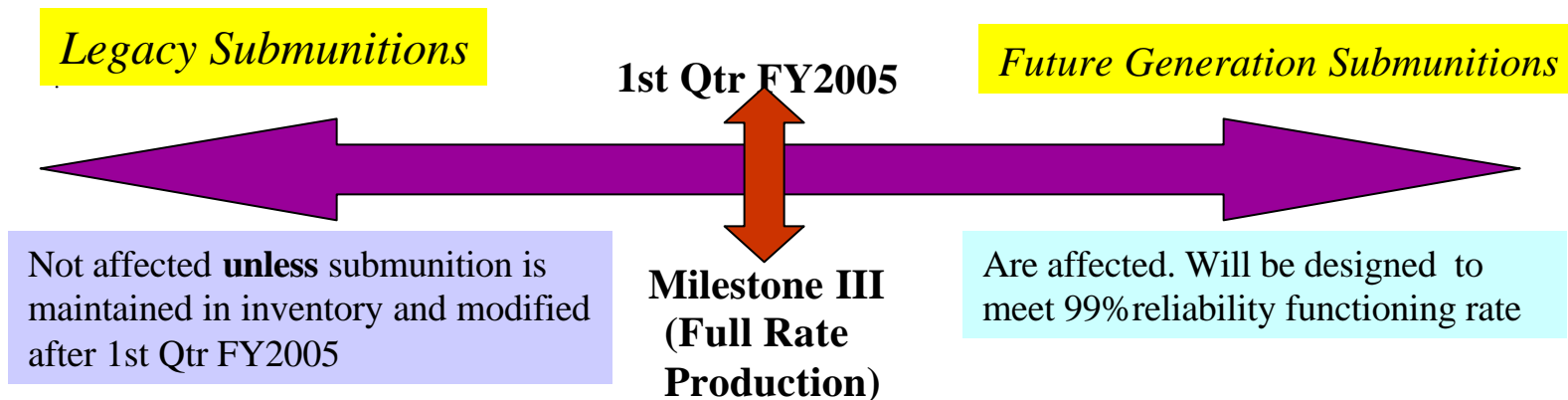
# **SecDef Submunition Reliability Policy**

- Basis for new defense guidance
  - Increases combat effectiveness
  - Enhances safety of friendly forces during combat operations
  - Enhances safety of peacekeepers and civilians in post-conflict environments



# SecDef Submunition Reliability Policy

- *Timetable for replacement/improvement*
  - *Two Categories of Submunitions*
    - Legacy - Active prior to 1st Qtr FY 2005
    - Future Generation - Milestone III after 1st Qtr FY 2005



# **SecDef Submunition Reliability Policy**

Affected Weapons(Milestone III by 1QFY05 and beyond)

- Extended Range Guided Munition (ERGM) - XM80 Submunition
- 155mm XM982 Projectile (Excalibur) - M80 Submunition
- Guided-Multiple Launch Rocket System (G-MLRS) - M77 or M85 Submunition
- 2.75” HYDRA-70 Rocket - M73 Submunition
- Joint Standoff Weapon (JSOW) - BLU-97 Submunition

# **SecDef Submunition Reliability Policy**

- There is no intent to retrofit the existing submunition weapons inventory.
- Why a 99% reliability rate? - - because technology to achieve a 100% submunition functioning rate is not available at this time - - technology challenges remain both in the product development and manufacturing processes.

# **SecDef Submunition Reliability Policy**

- USD(AT&L) will enforce of this policy for now.
- This policy guidance will be included in the next update of the DoD 5000 series.

# **NATO STANAGs vice MIL-STDs**

## **USD(AT&L) , September 2000:**

- Use internationally recognized commercial and/or NATO Standards
- Incorporate into munitions system acquisition programs
- Eliminate U.S. equivalents

# Conclusion

- Fuze funding trends are bleak - Policy should have a positive effect
- Policy is to reduce overall UXO through a process of improvement in submunition system reliability-the desire is to field future submunitions with a 99% or higher functioning rate.
- Policy will be monitored by USD(AT&L) for now - will be included in the next update of the DoD 5000 series.